



22763 U.S. PTO

UTILITY APPLICATION

Attorney Docket No.: MICRON.276A

First Named Inventor: Kevin R. SHEA

Title: REDUCED CELL-TO-CELL SHORTING FOR
MEMORY ARRAYS

Express Mail Label No.: EV 351352058 US

03945 U.S. PTO

10/713360



Direct all correspondence to Customer No.: 20995

Date: November 14, 2003

Page 1 of 2

Mail Stop Patent Application

United States Patent and Trademark Office

PO Box 1450

Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

- | | |
|------------------|----|
| 1. Kevin R. SHEA | 2. |
| 3. | 4. |

APPLICATION ELEMENTS:

- (X) Specification in 22 pages.
- (X) Drawings in 12 formal sheets.
- (X) Declaration by Inventors in 1 pages.
 - Originally signed

OTHER APPLICATION PARTS:

- (X) Recordation form cover sheet and Assignment in 2 total pages (cover sheet & assignment).
- (X) Power of attorney form and copy of assignment in 2 pages.
- (X) Return prepaid postcard.

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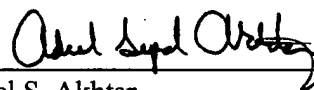
Page 2 of 2

FILING FEES:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		1001 (\$770)		\$770
Non-English Spec.		1053 (\$130)		\$0
Recordation Fee		8021 (\$40)	1 x 40 =	\$40
Excess Claims > 20	61 - 20 = 41	1202 (\$18)	41 x 18 =	\$738
Independent > 3	6 - 3 = 3	1201 (\$86)	3 x 86 =	\$258
Multiple Claim		1203 (\$290)		\$0
			TOTAL FEE DUE	\$1,806

(X) A check in the amount of **\$1,806** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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MAIL STOP PATENT APPLICATION
Commissioner for Patents
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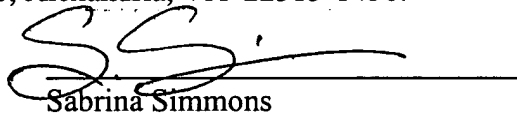
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : MICRON.276A
Applicant(s) : Kevin R. SHEA
For : REDUCED CELL-TO-CELL SHORTING FOR
MEMORY ARRAYS
Attorney : Adeel S. Akhtar
"Express Mail"
Mailing Label No. : EV 351352058 US
Date of Deposit : November 14, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 22 pages; 12 sheets of drawings; **SIGNED**
Declaration by Inventor in 1 page; Recordation Form Cover Sheet and
Assignment in 2 pages; Power of Attorney by Assignee in 2 (and copy of
Assignment) pages; Check(s) for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Sabrina Simmons

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